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The Society of the
Plastics Industry, Inc.

Monthly Statistical Report - Resins

SPI

1275 K Street, N.W., #400
Washington, D.C. 20005
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FOR THE MONTH AND PERIOD ENDED

MAY 31, 1989

PRODUCTION AND SALES & CAPTIVE USE OF THERMOSETTING & THERMOPLASTIC RESINS

ISSUED BY THE COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, WASHINGTON, D.C.
Association Services Group

NOTE TO USERS:
PLEASE USE THE FOLLOWING LEGEND WHEN QUOTING DATA FROM THIS REPORT.

SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY

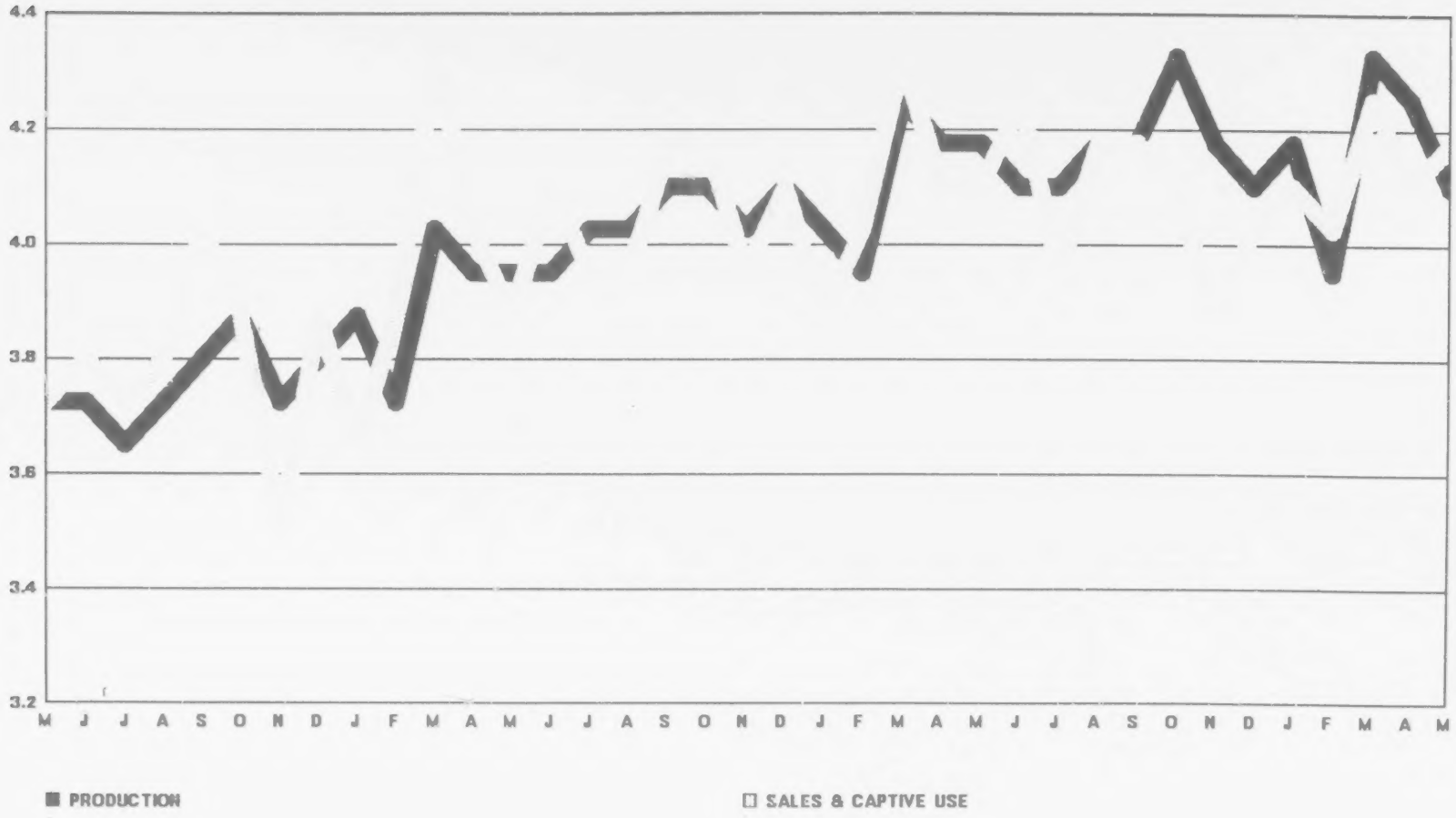
Release Date: JULY 24, 1989

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

PRODUCTION AND SALES & CAPTIVE USE OF PLASTIC RESINS

(BILLIONS OF POUNDS)

MAY 1989



SECTION I

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(Thousands of pounds, dry weight basis)(1)

CRS

MAY 1989

RESIN KIND	SALES & CAPTIVE USE						PRODUCTION					
	MAY			YEAR-TO-DATE			MAY			YEAR-TO-DATE		
	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG
EPOXY RESIN, TOTAL	43,913	39,057	12.4	210,003	194,389	8.0	48,679	38,208	27.4	225,487	196,062	15.0
POLYESTER (UNSATURATED) RESINS, TOTAL	127,024	130,571	-2.7	584,864	595,192	-1.7	128,748	132,977	-3.2	590,273	600,537	-1.7
UREA RESINS, TOTAL	116,730	108,165	7.9	571,148	542,125	5.4	117,256	108,190	8.4	574,216	613,779	-6.4
MELAMINE RESINS, TOTAL	19,380	17,446	11.1	99,026	85,157	16.3	19,764	17,917	10.3	103,296	88,147	17.2
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	220,678	247,245	-10.7	1,200,060 R	1,222,040	-1.8	221,967	250,748	-11.5	1,215,214 R	1,223,292	-0.7
THERMOSETTING RESINS, TOTAL	527,725	542,484	-2.7	2,665,101 R	2,638,903	1.0	536,414	548,040	-2.1	2,708,486 R	2,721,817	-0.5
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL (6)	898,949	829,764	8.3	4,301,187	4,212,887	2.1	763,042	865,388	-11.8	4,141,535	4,270,249	-3.0
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	685,648	680,087	0.8	3,295,316	3,455,528	-4.6	703,103	682,955	3.0	3,387,997	3,517,031	-3.7
POLYPROPYLENE, TOTAL	618,916	580,463	6.6	3,073,651	2,933,460	4.8	616,031	592,870	3.9	3,168,371	2,953,834	7.3
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	106,403	116,005	-8.3	568,611	522,601	8.8	117,260	108,813	7.8	610,671	508,011	20.2
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	12,877	14,085	-8.6	55,296	58,667	-5.7	12,449	14,109	-11.8	66,728 R	59,041	13.0
POLYSTYRENE RESINS, TOTAL	453,485	444,285	2.1	2,193,756	2,131,599	2.9	469,491	455,329	3.1	2,218,386	2,169,057	2.3
STYRENE BASED LATEXES, TOTAL ***	90,912	87,385	4.0	431,935	410,453	5.2	86,206	82,743	4.2	412,985	393,222	5.0
OTHER STYRENICS, TOTAL (40% or More Styrene)	12,583	14,541	-13.5	67,616	76,979	-12.2	11,851	16,726	-29.1	65,431	80,777	-19.0
NYLON RESINS (6)	50,730	48,674	4.2	255,638	237,829	7.5	52,189	44,115	18.3	250,090	227,129	10.1
POLYVINYL CHLORIDE & COPOLYMERS, TOTAL (Dry Resin content)	744,190	714,661	4.1	3,542,912	3,466,853	2.2	687,192	705,961	-2.7	3,564,206	3,441,033	3.6
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL (2)												
POLYVINYL ALCOHOL, TOTAL (3)	D	D		D	D		D	D		D	D	
OTHER VINYL RESINS (4)	16,421	16,548	-0.8	84,116	89,119	-5.6	18,074	17,962	0.6	93,130	93,182	-0.1
THERMOPLASTIC POLYESTER, TOTAL (6)	150,315	141,672	6.1	698,507 R	668,546	4.5	145,697	143,157	1.8	701,522 R	675,392	3.9
THERMOPLASTIC RESINS, TOTAL	3,841,429	3,688,170	4.2	18,568,541 R	18,264,521	1.7	3,682,585	3,730,128	-1.3	18,681,052 R	18,387,958	1.6
GRAND TOTAL	4,369,154	4,230,654	3.3	21,233,642 R	20,903,424	1.6	4,218,999	4,278,168	-1.4	21,389,538 R	21,109,775	1.3

(1) = Except phenolic resins which are reported on a gross weight basis.
** = Sales and Captive Use figures include some Canadian produced materials.
(2) = The publishing of PVAC has been suspended.
(3) = The publishing of PVOH data has been suspended.
(4) = Includes only polyvinyl butyral, polyvinyl formal, and polyvinylidene.
(6) = Data Includes Sales from Imports.

D = Disclosure.
R = Revision.

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

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SECTION I · THERMOSETTING RESINS

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

CRS

MAY 1989

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	MAY			YEAR-TO-DATE			MAY			YEAR-TO-DATE		
	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG
EPOXY RESIN, TOTAL	43,913	39,057	12.4	210,003	194,389	8.0	48,679	38,208	27.4	225,487	196,062	15.0
Total Exports	7,471	6,940	7.7	37,781	39,530	-4.4						
Captive Use, Total	1,876	1,125	66.8	6,680	5,750	16.2						
Domestic Sales, Total	34,566	30,992	11.5	165,542	149,109	11.0						
Domestic Sales & Captive Use, Total	36,442	32,117	13.5	172,222	154,859	11.2						
Bonding & Adhesives	2,292	1,644	39.4	11,217	9,775	14.8						
Flooring, Paving & Exposed Aggregate	2,300	2,114	8.8	10,094 R	9,736	3.7						
Protective Coatings	17,186	15,357	11.9	83,490 R	73,283	13.9						
Fiber Reinforced Lam. & Comp., Total	7,452	7,499	-0.6	37,383	35,482	5.4						
FRL&C for Printed Wiring Board	4,934	5,204	-5.2	26,136	24,307	7.5						
All Other FRL&C	2,518	2,295	9.7	11,247	11,175	0.6						
Tooling, Casting & Molding Resins	2,890	2,437	18.6	13,190	11,042	19.5						
All Other Uses	4,322	3,066	41.0	16,848 R	15,541	8.4						
POLYESTER (UNSATURATED) RESINS, TOTAL	127,024	130,571	-2.7	584,864	595,192	-1.7	128,748	132,977	-3.2	590,273	600,537	-1.7
Total Exports	2,804	1,745	60.7	10,018	6,497	54.2						
Total Domestic	124,220	128,826	-3.6	574,846	588,695	-2.4						
General Purpose Resins, Total	106,630	113,299	-5.9	496,269	515,007	-3.6						
General Purpose - Thixotropic	48,096	52,962	-9.2	223,124	240,394	-7.2						
General Purpose - Press Molding	13,030	11,227	16.1	55,760	57,910	-3.7						
General Purpose - All Other	45,504	49,110	-7.3	217,385	216,703	0.3						
Flame Retardant Resins	2,181	2,596	-16.0	10,102	12,392	-18.5						
Chemical Resistant Resins	15,409	12,931	19.2	68,475	61,296	11.7						
Chemical Resistant Isophthalic Resins	11,925	9,564	24.7	53,025	44,087	20.3						
All Other Chemical Resistant Resins	3,484	3,367	3.5	15,450	17,209	-10.2						
Reinforced Plastics, Total	93,436	97,318	-4.0	434,396	450,085	-3.5						
Non-Reinforced Plastics, Total	30,784	31,508	-2.3	140,450	138,610	1.3						

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R = REVISION

SECTION I - THERMOSETTING RESINS

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In Thousands of Pounds, Dry Weight Basis)(1)

CRS

MAY 1989

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	MAY			YEAR-TO-DATE			MAY			YEAR-TO-DATE		
	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG
UREA RESINS, TOTAL	116,730	108,165	7.9	571,148	542,125	5.4	117,256	108,190	8.4	574,216	613,779	-6.4
MELAMINE RESINS, TOTAL	19,380	17,446	11.1	99,026	85,157	16.3	19,764	17,917	10.3	103,296	88,147	17.2
UREA & MELAMINE RESINS, TOTAL	136,110	125,611	8.4	670,174	627,282	6.8	137,020	126,107	8.7	677,512	701,926	-3.5
Total Exports	D1	D1		D1	D1							
Total Domestic	136,110	125,611	8.4	670,174	627,282	6.8						
Textile Treating & Coating Resins	2,251	2,128	5.8	11,672	12,085	-3.4	2,361	1,923	22.8	13,508	13,748	-1.7
Paper Treating & Coating Resins	4,952	4,026	23.0	21,021	21,832	-3.7	4,987	4,165	19.7	22,237	23,336	-4.7
Molding Compounds	D2	D2		D2	D2		D2	D2		D2	D2	
Bonding & Adhesive Resins for:	108,874	100,851	8.0	543,449	500,153	8.7	108,617	100,127	8.5	541,168	562,331	-3.8
Laminating	10,106	3,519	187.2	38,285	17,079	124.2	9,331	3,357	178.0	32,624	16,752	94.7
Plywood	5,057	4,252	18.9	30,037	20,202	48.7	5,335	4,398	21.3	30,879	21,759	41.9
Fibrous & Granulated Wood (Particle Board)	93,711	93,080	0.7	475,127	462,872	2.6	93,951	92,372	1.7	477,665	523,820	-8.8
Protective Coatings (Straight & Modified)	9,770	9,593	1.8	48,289	46,603	3.6	11,589	11,633	-0.4	59,897	54,669	9.6
All Other Uses	10,263	9,013	13.9	45,743	46,609	-1.9	9,466	8,259	14.6	40,702	47,842	-14.9
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	220,678	247,245	-10.7	1,200,060 R	1,222,040	-1.8	221,967	250,748	-11.5	1,215,214 R	1,223,292	-0.7
Total Exports	1,438	2,113	-31.9	7,513 R	9,198	-18.3						
Total Domestic	219,240	245,132	-10.6	1,192,547 R	1,212,842	-1.7						
Molding Compounds	15,393	15,397	0.0	78,011	82,887	-5.9	17,908	18,563	-3.5	85,856 R	86,532	-0.8
Bonding & Adhesive Resins for:	201,131	220,162	-8.6	1,096,618 R	1,089,987	0.6	201,009	222,589	-9.7	1,108,829 R	1,096,287	1.1
Laminating	19,543	16,021	22.0	91,136 R	84,414	8.0	19,503	16,251	20.0	94,237 R	85,206	10.6
Coated & Bonded Abrasive	2,518	1,734	45.2	11,959 R	9,827	21.7	2,523	1,742	44.8	13,125 R	9,870	33.0
Friction Materials	3,767	2,823	33.4	17,410 R	15,881	9.6	3,820	3,268	16.9	17,745 R	16,420	8.1
Insulation Materials	37,687	36,325	3.7	180,380 R	179,201	0.7	37,645	36,480	3.2	184,339 R	179,885	2.5
Foundry & Shell Molding	4,156	3,903	6.5	19,399 R	22,770	-14.8	4,124	4,099	0.6	19,924 R	22,976	-13.3
Plywood	99,750	129,675	-23.1	603,164 R	638,948	-5.6	100,090	130,493	-23.3	604,269 R	639,934	-5.6
Fibrous & Granulated Wood	D3	D3		D3	D3		D3	D3		D3	D3	
Resins Sold to Rubber Industry	1,209	1,478	-18.2	5,877 R	7,990	-26.4	1,221	2,361	-48.3	6,327 R	11,041	-42.7
All Other	32,501	28,203	15.2	167,293 R	130,956	27.7	32,083	27,895	15.0	168,863 R	130,955	28.9
Protective Coatings - Unmodified & Modified	1,146	1,842	-37.8	5,851 R	9,075	-35.5	1,168	1,841	-36.6	5,406 R	9,106	-40.6
Resins Sold to Rubber Ind., Non-Adhesive Uses	D2	D2		D2	D2		D2	D2		D2	D2	
All Other Uses	1,570	7,731	-79.7	12,067 R	30,893	-60.9	1,882	7,755	-75.7	15,123 R	31,367	-51.8

D1 = Disclosure: Included in Domestic, Total and All Other Uses.
D2 = Disclosure: Included in All Other Uses.
D3 = Disclosure: Included in All Other Bonding & Adhesive Resins.
R = Revision.

(1) = Except phenolic resins which are reported on a gross weight basis

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

MAY 1989

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION AND IMPORTS					
	MAY			YEAR-TO-DATE			MAY			YEAR-TO-DATE		
	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL (6)	898,949	829,764	8.3	4,301,187	4,212,887	2.1	815,398	N/A		4,446,239	N/A	
Total Imports							52,356	N/A		304,704	N/A	
Total Exports	87,545	70,889	23.5	428,468 R	386,096	11.0						
Total Domestic	811,404	758,875	6.9	3,872,719 R	3,826,791	1.2	763,042	865,388	-11.8	4,141,535	4,270,249	-3.0
Film (12 Mils & Below)	470,039	460,519	N/C	2,282,903	2,320,238	N/C						
Packaging Film	273,976	N/A		1,345,106	N/A							
Food Packaging Film	103,545	N/A		511,325	N/A							
Non-Food Packaging Film	132,904	N/A		643,953	N/A							
Shrink Film	11,214	N/A		57,013	N/A							
Stretch Film	26,313	N/A		132,815	N/A							
Non Packaging Film	196,063	N/A		937,797	N/A							
Carry-Out Bags	28,929	N/A		155,825	N/A							
Trash and Can Liners	104,131	N/A		474,232	N/A							
Other Non-Packaging Film	63,003	N/A		307,740	N/A							
Sheet (Over 12 Mils)	11,124	D4		54,633	D4							
Injection Molding	66,227	56,226	17.8	334,530	294,407	13.6						
Injection Molded Lids	21,220	N/A		86,795	N/A							
Injection Molded Housewares	15,384	N/A		72,727	N/A							
Other Injection Molding	29,623	N/A		175,008	N/A							
Wire & Cable	33,887	34,708	-2.4	161,813	161,344	0.3						
Extrusion Coating	61,538	61,373	0.3	287,185	316,485	-9.3						
Blow Molding	9,916	5,281	87.8	38,478	29,281	31.4						
Pipe & Conduit, Total	6,395	8,234	-22.3	31,735	28,246	12.4						
Corrugated Pipe & Conduit	D	D		D	D							
Non-Corrugated Pipe & Conduit	D	D		D	D							
Other Extruded Products	9,707	15,119	-35.8	46,211	81,965	-43.6						
Rotomolding	23,050	N/A		92,785	N/A							
Resellers & Compounders, Total	69,292	45,872	51.1	280,499	260,768	7.6						
Resellers	52,605	N/A		202,536	N/A							
Compounders	16,687	N/A		77,963	N/A							
Adhesives and Sealants	14,111	N/A		51,916	N/A							
All Other Uses	36,118	71,543	-49.5	210,031 R	334,057	-37.1						

D4 = Disclosure: Included in Film.
(6) = 1989 Data Includes Sales from Imports.

N/A = Data not available.
N/C = Data not comparable.
D = Disclosure.

SECTION I - THERMOPLASTIC RESINS

MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

CRS

MAY 1989

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	MAY			YEAR-TO-DATE			MAY			YEAR-TO-DATE		
	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	685,648	680,087	0.8	3,295,316	3,455,528	-4.6	703,103	682,955	3.0	3,387,997	3,517,031	-3.7
Total Exports	71,881	60,742	18.3	335,689	317,981	5.6						
Total Domestic	613,767	619,345	-0.9	2,959,627	3,137,547	-5.7						
Film (12 Mils & Below)	57,934	60,114	-3.6	299,245 R	292,345	2.4						
Packaging Film	17,789	N/A		78,070	N/A							
Food Packaging Film	13,551	N/A		58,376	N/A							
Non-Food Packaging Film	4,238	N/A		19,694	N/A							
Non-Packaging Film	40,145	N/A		221,175 R	N/A							
Carry-Out Bags	21,391	N/A		110,684	N/A							
Trash and Can Liners	D9	N/A		D9	N/A							
Other Non-Packaging Film	18,754	N/A		110,491 R	N/A							
Sheet (Over 12 Mils)	29,989	19,908	50.6	136,245	99,928	36.3						
Injection Molding	120,481	153,360	-21.4	580,198 R	751,006	-22.7						
Injection Molded Industrial Parts	34,892	N/A		175,154	N/A							
Injection Molded Housewares	13,470	N/A		60,004	N/A							
Injection Molded Food Tubs and Containers	21,318	N/A		91,989 R	N/A							
Crates & Totes	13,134	N/A		64,093	N/A							
Other Injection Molding	37,667	N/A		188,958	N/A							
Wire & Cable	13,289	10,865	22.3	60,289	49,854	20.9						
Extrusion Coating	D5	D5		D5	D5							
Blow Molding	251,860	251,118	0.3	1,200,295	1,266,592	-5.2						
Motor Oil Bottles	21,702	N/A		86,757	N/A							
Liquid Food Bottles	77,513	N/A		368,955	N/A							
Household Chemical Bottles	76,887	N/A		370,396	N/A							
Large Containers	22,460	N/A		121,926	N/A							
Other Blow Molding	53,298	N/A		252,261	N/A							
Pipe & Conduit, Total	45,500	40,331	12.8	196,492	224,607	-12.5						
Corrugated Pipe & Conduit	10,403	9,722	7.0	36,232	55,444	-34.7						
Non-Corrugated Pipe & Conduit	35,097	30,609	14.7	160,260	169,163	-5.3						
Other Extruded Products	5,261	8,029	-34.5	28,572	39,023	-26.8						
Rotomolding	4,865	N/A		27,786	N/A							
Resellers & Compounders, Total	60,245	44,789	34.5	285,525	267,021	6.9						
Resellers	52,183	N/A		246,106	N/A							
Compounders	8,062	N/A		39,419	N/A							
All Other Uses	24,343	30,831	-21.0	144,980 R	147,171	-1.5						

D5 = Disclosure: Included in Other Extruded Products.
D9 = Disclosure: Included in Other Non-Packaging Film.

N/A = Not Available.
R = REVISED

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

CRS

MAY 1989

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	MAY			YEAR-TO-DATE			MAY			YEAR-TO-DATE		
	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG
POLYPROPYLENE, TOTAL	618,916	580,463	6.6	3,073,651	2,933,460	4.8	616,031	592,870	3.9	3,168,371	2,953,834	7.3
Total Exports	100,398	86,218	16.4	520,762	455,869	14.2						
Total Domestic	518,518	494,245	4.9	2,552,889	2,477,591	3.0						
Injection Molding	158,280	142,882	10.8	769,646	713,892	7.8						
Appliances	15,750	14,609	7.8	70,177	60,194	16.6						
Consumer Products	47,184	35,059	34.6	223,384	178,316	25.3						
Rigid Packaging	58,953	49,079	20.1	273,438	265,088	3.1						
Transportation	21,568	26,088	-17.3	124,050	123,398	0.5						
All Other Injection Molding	14,825	18,047	-17.9	78,597	86,896	-9.6						
Blow Molding	10,176	12,437	-18.2	52,320	54,128	-3.3						
Containers	D	D		D	D							
All Other Blow Molding	D	D		D	D							
Film (10 Mils & Below)	47,284	48,584	-2.7	243,712	250,850	-2.8						
Oriented Film	35,281	N/A		177,828	N/A							
Non-Oriented Film	12,003	N/A		65,884	N/A							
Sheet (Over 10 Mils)	9,970	9,183	8.6	60,004	51,442	16.6						
Extrusion Coating	D5	D		D5	D							
Wire & Cable	D5	D		D5	D							
Fiber & Filaments	162,141	154,077	5.2	814,882	763,942	6.7						
Textile Applications, Total	154,264	146,112	5.6	773,219	722,584	7.0						
Nonwovens	45,447	N/A		206,673	N/A							
Monofilaments and Multifilament Fibers	72,084	N/A		354,240	N/A							
Slit Film Fibers	36,733	N/A		212,306	N/A							
Non-Textile Monofilaments	7,877	7,965	-1.1	41,663	41,358	0.7						
Pipe & Conduit	D5	D5		D5	D5							
Other Extruded Products	9,933	9,644	3.0	42,293	44,227	-4.4						
Resellers, Distributors, & Compounders, Total	114,211	109,485	4.3	541,121	568,808	-4.9						
Resellers & Distributors	77,588	83,325	-6.9	369,277	423,183	-12.7						
Compounders	36,623	26,160	40.0	171,844	145,625	18.0						
All Other Uses	6,523	7,953	-18.0	28,911	30,302	-4.6						

D5 = Disclosure: Included in Other Extruded Products.
N/A = Data not available.
D = Disclosure

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R = Revision.

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

MAY 1989

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	MAY			YEAR-TO-DATE			MAY			YEAR-TO-DATE		
	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG
POLYSTYRENE RESINS, TOTAL	453,485	444,285	2.1	2,193,756	2,131,599	2.9	469,491	455,329	3.1	2,218,386	2,169,057	2.3
Straight Polystyrene	241,232	240,262	0.4	1,176,162	1,132,288	3.9	237,242	232,132	2.2	1,198,675	1,132,856	5.8
Rubber-Modified Polystyrene	212,253	204,023	4.0	1,017,594	999,311	1.8	232,249	223,197	4.1	1,019,711	1,036,201	-1.6
Exports Total	13,087	16,116	-18.8	87,868	66,894	31.4						
Straight Polystyrene	8,752	12,113	-27.7	47,885	49,795	-3.8						
Rubber-Modified Polystyrene	4,335	4,003	8.3	39,983	17,099	133.8						
Domestic Total	440,398	428,169	2.9	2,105,888	2,064,705	2.0						
Molding	168,861	157,367	7.3	799,123 R	793,439	0.7						
Extrusion	203,907	195,563	4.3	944,639	942,110	0.3						
Expandable Polystyrene Beads	58,440	51,490	13.5	283,924 R	218,272	30.1						
Block	20,474	25,004	-18.1	104,813 R	100,455	4.3						
Shape	13,636	14,533	-6.2	64,361 R	61,351	4.9						
Loose Fill	D6	D6		D6	D6							
Other EPS	24,330	11,953	103.5	114,750 R	56,466	103.2						
All Other Uses	9,190	23,749	-61.3	78,202	110,884	-29.5						
Polystyrene End Uses Total	440,398	428,169	2.9	2,105,888	2,064,705	2.0						
Packaging	63,722	89,968	-29.2	369,319	444,271	-16.9						
Disposable Food Serviceware	90,042	78,650	14.5	403,497 R	394,250	2.3						
Consumer and Inst. Products	51,390	65,803	-21.9	305,677	324,718	-5.9						
Electrical/Electronics	52,440	46,950	11.7	270,747	235,478	15.0						
Furniture, Furn., Bulding & Const.	25,120	26,889	-6.6	125,472 R	118,767	5.6						
Expandable Polystyrene Beads	58,441	51,490	13.5	284,397 R	218,272	30.3						
Resellers and Compounders	45,217	42,486	6.4	214,363	218,601	-1.9						
All Other End Uses	54,026	25,933	108.3	132,416	110,348	20.0						

D6 = Disclosure: Included in Other EPS.

R = Revision.

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MAY 1989

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION AND IMPORTS					
	MAY			YEAR-TO-DATE			MAY			YEAR-TO-DATE		
	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG
ABS (ACRYLONITRILE-BUTADIENE-STYRENE), TOTAL	106,403	116,005	-8.3	568,611	522,601	8.8	117,260	108,813	7.8	610,671	508,011	20.2
SAN (STYRENE-ACRYLONITRILE-BUTADIENE), TOTAL	12,877	14,085	-8.6	55,296	58,667	-5.7	12,449	14,109	-11.8	66,728 R	59,041	13.0
Total Exports	2,389	6,378	-62.5	14,764	20,887	-29.3						
Total Domestic	10,488	7,707	36.1	40,532	37,780	7.3						
OTHER STYRENICS (40% OR MORE STYRENE), TOTAL	12,583	14,541	-13.5	67,616	76,979	-12.2	11,851	16,726	-29.1	65,431	80,777	-19.0
ABS, SAN, & OTHER STYRENICS, TOTAL	131,863	144,631	-8.8	691,523	658,247	5.1	141,560	139,648	1.4	742,830	647,829	14.7
Total Exports	N.R.1	N.R.1		N.R.1	N.R.1							
Total Domestic	131,863	144,631	-8.8	691,523	658,247	5.1						
Electrical/Electronic	N.R.2	N.R.2		N.R.2	N.R.2							
Building and Construction	25,096	10,765	133.1	106,419	57,416	85.3						
Transportation	32,097	30,630	4.8	169,592	146,328	15.9						
Consumer/Institutional	N.R.2	N.R.2		N.R.2	N.R.2							
All Other	74,670	103,236	-27.7	415,512	454,503	-8.6						
STYRENE BASED LATEXES, TOTAL ***	90,912	87,385	4.0	431,935	410,453	5.2	86,206	82,743	4.2	412,985	393,222	5.0
Paper Treating	2,414	3,632	-33.5	12,430	14,144	-12.1						
Textile Treating	959	956	0.3	4,552	5,192	-12.3						
Carpet Backing	34,922	33,421	4.5	159,852	152,862	4.6						
All Other Uses (Incl. Exports & Paper Coating)	52,617	49,376	6.6	255,101	238,255	7.1						
NYLON RESINS, TOTAL (6)	50,730	48,674	4.2	255,638	237,829	7.5	N/A	N/A		N/A	N/A	
Total Imports							N/A	N/A		N/A	N/A	
Total Exports	6,694	6,555	2.1	31,767	33,173	-4.2						
Total Domestic	44,036	42,119	4.6	223,871	204,656	9.4	52,189	44,115	18.3	250,090	227,129	10.1
Injection Molding Grade	25,995	25,114	3.5	134,027	121,928	9.9						
Extrusion Grade	13,000	12,136	7.1	64,360	62,022	3.8						
Resellers and Compounders	3,381	3,280	3.1	17,700	13,519	30.9						
All Other Uses	1,660	1,589	4.5	7,784	7,187	8.3						

N.R.1 = Not Reported: Included in Total Domestic and in All Other.
N.R.2 = Not Reported: Included in All Other.
*** = Styrene Based Latexes Sales include some Canadian-produced material.
(6) = Includes Sales from Imports.

N/A = Not Available.

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RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	MAY			YEAR-TO-DATE			MAY			YEAR-TO-DATE		
	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG
POLYVINYL CHLORIDE & COPOLYMERS, TOTAL (Dry Resin Content)	744,190	714,661	4.1	3,542,912	3,466,853	2.2	687,192	705,961	-2.7	3,564,206	3,441,033	3.6
Homopolymer Resins Including Blending & Latex	682,998	656,677	4.0	3,242,971	3,194,202	1.5	627,048	650,386	-3.6	3,251,591	3,152,558	3.1
Copolymer Resins Including Blending & Latex	20,312	17,079	18.9	91,505	85,035	7.6	17,832	17,593	1.4	96,317	92,792	3.8
Dispersion	40,880	40,905	-0.1	208,436	187,616	11.1	42,312	37,982	11.4	216,298	195,683	10.5
Total Exports	82,343	44,333	85.7	285,605	208,836	36.8						
Total Domestic	661,847	670,328	-1.3	3,257,307	3,258,017	0.0						
Calendering, Total	81,397	72,876	11.7	369,957	356,761	3.7						
Flooring	18,156	17,401	4.3	86,928	82,788	5.0						
Textile	11,598	10,110	14.7	50,202	52,119	-3.7						
All Other Calendering Uses	51,643	45,365	13.8	232,827	221,854	4.9						
Coating, Total	31,787	32,781	-3.0	158,518	147,596	7.4						
Flooring	12,847	13,878	-7.4	65,779	61,178	7.5						
Textile & Paper Coating	9,419	9,724	-3.1	45,779	42,137	8.6						
Protective Coating	4,522	4,912	-7.9	22,704	22,967	-1.1						
Adhesives & All Other Coating Uses	4,999	4,267	17.2	24,256	21,314	13.8						
Extrusion, Total	437,571	446,415	-2.0	2,193,100	2,207,343	-0.6						
Wire & Cable	33,647	37,971	-11.4	165,708	183,322	-9.6						
Film & Sheet, Packaging	24,419	28,340	-13.8	134,725	136,755	-1.5						
Film & Sheet, Non-Packaging	7,062	3,227	118.8	24,433	21,257	14.9						
Siding & Access., & Mobile Home Skirts	62,223	61,549	1.1	314,360	289,860	8.5						
Rigid Pipe & Tubing (Except Fittings)	263,241	274,343	-4.0	1,326,717	1,357,664	-2.3						
All Other Extrusions	46,979	40,985	14.6	227,157	218,485	4.0						
Molding, Total	42,946	50,195	-14.4	229,069	240,583	-4.8						
Bottles	16,520	19,633	-15.9	93,692	91,642	2.2						
Fittings (Rigid Pipe & Tubing)	12,727	15,674	-18.8	69,287	76,480	-9.4						
All Other Molding	13,699	14,888	-8.0	66,090	72,461	-8.8						
Paste Processes (Except Coating)	16,049	14,011	14.5	75,699	67,569	12.0						
Plastisol Formulation	8,730	7,142	22.2	40,763	34,211	19.2						
All Other	7,319	6,869	6.6	34,936	33,358	4.7						
Resellers and Compounders	32,171	34,848	-7.7	143,820	151,772	-5.2						
All Other Uses	19,926	19,202	3.8	87,144	86,393	0.9						

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	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG
VINYL ACETATE MONOMER (2) FOR POLYVINYL ACETATE, TOTAL												
Total Exports												
Total Domestic												
Emulsion Paints												
Adhesives, Caulks and Sealants												
Paper Treating & Paper Coating												
Textile Treating												
Non-Woven Binders												
All Other Uses												
POLYVINYL ALCOHOL, TOTAL (3)	D	D		D	D		D	D		D	D	
Total Exports	D	D		D	D							
Total Domestic	D	D		D	D							
OTHER VINYL RESINS, TOTAL (4)	16,421	16,548	-0.8	84,116	89,119	-5.6	18,074	17,962	0.6	93,130	93,182	-0.1
Total Exports	5,582	5,080	9.9	28,948	27,859	3.9						
Total Domestic	10,839	11,468	-5.5	55,168	61,260	-9.9						
THERMOPLASTIC POLYESTER, TOTAL (6)	150,315	141,672	6.1	698,507 R	668,546	4.5	145,697	143,157	1.8	701,522 R	675,392	3.9
Total Exports	26,802	22,729	17.9	113,918 R	98,835	15.3						
Total Domestic	123,513	118,943	3.8	584,589 R	569,711	2.6						
PET Bottle Grades	69,706	81,299	-14.3	358,542 R	388,004	-7.6						
All Other Thermoplastic Polyester (5)	53,807	37,644	42.9	226,047 R	181,707	24.4						

(2) = The publishing of PVAC data has been suspended.
(3) = The publishing of PVOH data has been suspended.
(4) = Includes only polyvinyl butyral, polyvinyl formal, and polyvinylidene.
(5) = Includes all other PET and all injection molding grades.
(6) = 1989 Data Includes Sales from Imports.

D = Disclosure.
N/A = Not Available.
* = New Lines in 5/89 Report

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